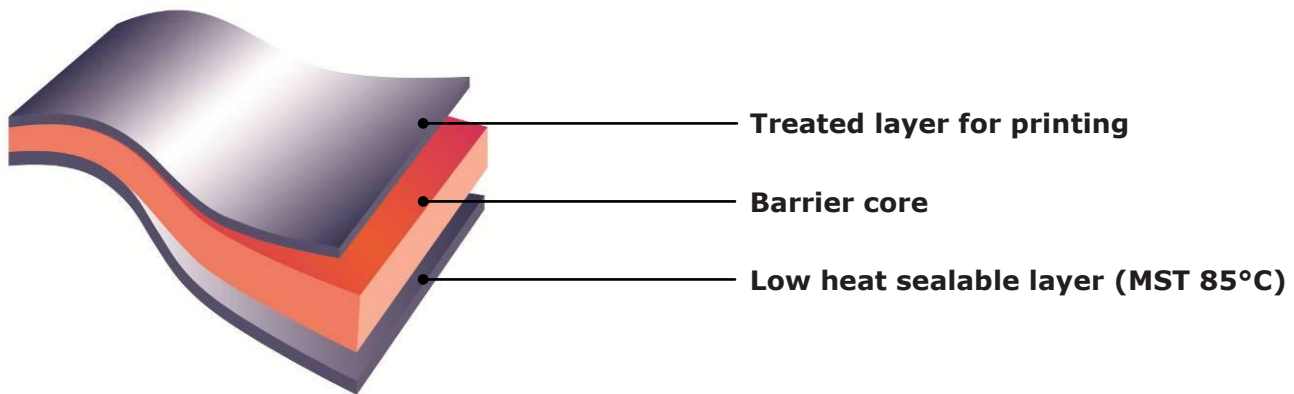




## EXTENDO® XFWL

**BoPP Multilayer film, high gas barrier properties, with excellent transparency and gloss, improved slip, both sides heat sealable, one side very wide seal range, for flow wrap.**



### PROPERTIES

- High transparency and gloss
- Wide sealing range
- High slip
- Excellent barrier to mineral oils
- Excellent aroma barrier
- Gas barrier
- PVdC coated films replacement, chlorine free

### TYPICAL APPLICATIONS

- Monoweb and laminated structures
- HFFS packaging



EXTENDO® XFWL is especially designed to replace PVDC and acrylic coated films, providing high aroma, flavor, mineral oil and oxygen barrier. This film is chlorine free and very robust against mechanical damages, as the barrier layer is within the film and very well protected.

EXTENDO® XFWL's key features include excellent slip properties and a wide seal range, for single-web horizontal and vertical flow wrap applications. It can also be converted like standard BoPP films and eventually laminated to PE, CPP or BoPP films. Applications include flow wrap of biscuits, chocolates, bread and sliced meat packs.

### ROLL SIZE AVAILABILITY\*

Film	Standard Length (m)	4x (m)	7x (m)
<b>EXTENDO® XFWL 28</b>	2,300	9,200	16,100
<b>EXTENDO® XFWL 35</b>	1,800	7,200	12,600
Outside diameter - core 76 mm	305 mm	588 mm	
Outside diameter - core 152 mm	337 mm	605 mm	783 mm

\* Regional availability of roll sizes (multiples of standard length)-please refer to the corresponding Sales Representative

# EXTENDO<sup>®</sup> XFWL

Properties	Method	Unit	Ref.	Typical values	
Nominal thickness	Internal method	µm		28	35
Unit weight		g/m <sup>2</sup>		25.5	31.9
Yield		m <sup>2</sup> /kg		39.2	31.4
Tensile strength	ASTM D882	N/mm <sup>2</sup>	MD TD	150 250	
Elongation at break		%	MD TD	170 70	
Dynamic COF	ASTM D1894		NT/NT	0.20	
Haze	ASTM D1003	%		2.0	2.4
Gloss (45°)	ASTM D2457	Gloss Unit		85	
Heat seal range	Internal method	°C		85 - 140	
Seal strength	Internal method 130°C ;0.5 s	g/cm	NT/NT	230	280
Treatment Level	ASTM D2578	mN/m		38	
Water vapour permeability	ASTM F1249 (38°C - 90% RH)	g/m <sup>2</sup> /d		5.5	4.5
Oxygen permeability	ASTM D3985 (23°C - 0% RH)	cm <sup>3</sup> /m <sup>2</sup> /d		18	

## STORAGE, HANDLING AND APPLICATION

EXTENDO<sup>®</sup> XFWL does not require special storage conditions. A storage temperature below 30°C is recommended in order to minimise the deterioration of the film properties in general. It is advisable to turn over the inventory according to the delivery date (first in-first out). The film should be conditioned in the operating environment at least for 24 hours before processing. EXTENDO<sup>®</sup> XFWL is suitable for use up to 6 months from the date of production.

## INDICATION OF SURFACE TREATMENT

EXTENDO<sup>®</sup> XFWL is usually supplied with treatment on the outside surface (TO). EXTENDO<sup>®</sup> XFWL can be supplied either with treatment on the inside surface (TI) or treated on both sides (DO, DI). This must be agreed with our sales representative before processing the order.

## FOOD CONTACT

EXTENDO<sup>®</sup> XFWL complies with EC and FDA regulations. Specific documents and MSDS are available on request.

The property values represented in the table do not constitute product specifications, but represent the average or typical values. Use of this information is limited to the specific recipient. While the information is accurate to the best of our knowledge as of the date compiled, it is limited to the information as specified. No representation or warranty, expressed or implied, is made regarding the information, or its completeness or fitness to a particular use. The user is solely responsible for all determinations regarding use and we disclaim liability for any loss or damage that may occur from the use of this information. *Ti* does not guarantee the typical (or other) values.

**Products will be delivered by Taghleef Industries S.p.A. - Italy**